

CITY CONSTRUCTION ENGINEER

Class Definition

This is supervisory and administrative work directing a professional and technical staff engaged in office and field engineering. The work involves construction management of public works facilities including surveying and inspection during preliminary design and construction.

Distinguishing Characteristics

As chief of the Construction Management Division, the City Construction Engineer reports to an Assistant Public Works Director and supervises the Inspection and Survey sections. Incumbents in this class may be designated by the City Engineer to act on his behalf as his deputy affixing signature and professional seal on plans and maps where certification by the City Engineer is required by law.

Typical Tasks

Supervises and directs the work of a professional and technical staff engaged in inspection and surveying activities of municipal construction projects.

Establishes schedules, reviews work, makes recommendations, reviews and approves design plans prior to calling for bids.

Directs and supervises the inspection and surveying of physical facilities for subdivisions, street grading, storm drainage, sanitary sewage disposal, buildings, parks and other municipal projects for adherence to City standards, policies, ordinances, etc.

Established a system of bench marks for elevation and horizontal control and collects and maintains engineering records and files.

Coordinates construction activities with the responsible division and works closely with the City Design Engineer in the successful completion of the projects.

Supervises the preparation of contract progress payments, notices to proceed, and other related work associated with construction management.

Initiates the development of and administers safety and training programs for subordinate personnel.

Investigates new construction practices and construction materials as directed.

Performs related work as required.

Employment Standards

Knowledges, Abilities, and Skills

Thorough knowledge of the principles and practices of the field engineering aspects of civil engineering.

Thorough knowledge of the applicable laws and regulatory codes related to the development and construction of public and private improvement projects.

Ability to establish and maintain effective working relationships with subordinates, contractors, utilities, engineers, and the general public.

Ability to plan, schedule and supervise the engineering activities of municipal construction projects.

Training and Experience

Graduation from and accredited college or university with major work in civil engineering, plus California registration as a Civil Engineer and four years of progressively responsible professional experience in public works construction, with some experience in a supervisory capacity; or any equivalent combination of training and experience.

APPROVED: _____
Director of Personnel

DATE: _____